

FILE NOTATION

Entered in NID File _____
 Entered On S R Sheet _____
 Location Map Pinned _____
 Card Indexed _____
 I W R for State or Fee Land _____

Checked by Chief _____
 Copy NID to Field Office _____
 Approval Letter _____
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 8-21-40
 OW _____ WW _____ TA _____
 GW _____ OS _____ PA ☒

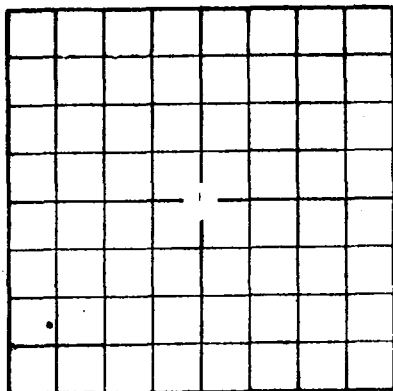
Location Inspected _____
 Bond released _____
 State of Fee Land _____

LOGS FILED

Driller's Log _____
 Electric Logs (No.) _____

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____
 Lat _____ Mi-L _____ Sonic _____ Others _____

U. S. LAND OFFICE S.L.
 SERIAL NUMBER 030263
 LEASE OR PERMIT TO PROSPECT



DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Winfield C. Lunn Address 40 S. D. Lunn, 420 Judge Bldg., Salt Lake City
 Lessor or Tract _____ Field Virgin State Utah
 Well No. _____ Sec. 30 T. 41S R. 11W Meridian S.L. County Washington
 Location 1 ft. N. of S. Line and 41.5 ft. E. of W. Line of Section 30 Elevation 3400 (Approx.)
 (N 5W 1/4 SW 1/4)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

Date _____

Title _____

The summary on this page is for the condition of the well at above date.

Commenced drilling _____, 1937 Finished drilling _____, 1937

June

1937 ON OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
9 5/8 21.70				201	none				
7 5/8 15.60				47	*				Water
6 1/4 22.00				57	*				Water

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
6 1/4	57	4	Bailer		

PLUGS AND ADAPTERS

Heaving plug - Material _____ Length _____ Depth set _____
 Adapters - Material _____ Size _____

64

57

4

Bailer

PLUGS AND ADAPTERS

Heaving plug - Material Length Depth set
 Adapters - Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
 Cable tools were used from 00 feet to 560 feet, and from feet to feet

DATES

....., 19..... Put to producing, 19.....

The production for the first 24 hours was barrels of fluid of which % was oil; %
 emulsion; % water; and % sediment. Gravity, Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

..... Driller Driller

Harry Goetz

W.D. Roberts

..... Driller Driller

James Stressinger

FORMATION RECORD Karl Spendlove

FROM	TO	TOTAL FEET	FORMATION
0	15	15	Sand and conglomerate
15	19	4	Sandstone
19	26	7	Blue shale
26	33	7	Red shale
33	51	18	Limestone (Virgin Limestone member)
51	118	67	Red Shale
118	122	4	Limestone
122	204	82	Red shale with lime shells
204	211	7	Limestone
211	350	139	Red shale with lime shells
350	363	13	Limestone
363	369	6	Blue shale
369	400	27	Red Shale
400	466	66	Limestone
466	472	6	Blue shale
472	480	8	Limestone
480	487	7	Blue shale
487	497	10	Limestone
497	507	10	Sandy limestone
507	510	3	Blue shale
510	519	9	Limestone
519	525	6	Shale

(COPY)

Winfield C. Dunn, Well No. 1, Virgin Field, Washington County, Utah
985' from S. line and 635' from W. line of sec. 30, (N SW $\frac{1}{4}$ SW $\frac{1}{4}$) T. 41 S.,
R. 11 W., S.L.M. Elevation 3400' (Approx.)

Drilling commenced July 1, 1924 - Drilling ceased February 1, 1927
Surface Moenkopi - Lowest tested Kaibab - Total Depth 560'

<u>From</u>	<u>To</u>	<u>Total Feet</u>	<u>Formation</u>
0	15	15	Sand and conglomerate
15	19	4	Sandstone
19	26	7	Blue shale
26	33	7	Red shale
33	51	18	Limestone (Virgin limestone member)
51	118	67	Red shale
118	122	4	Limestone
122	204	82	Red shale with lime shells
204	211	7	Limestone
211	350	139	Red shale with lime shells
350	363	13	Limestone
363	369	6	Blue shale
369	400	27	Red shale
400	466	66	Limestone
466	472	6	Blue shale
472	480	8	Limestone
480	487	7	Blue shale
487	497	10	Limestone
497	507	10	Sandy limestone
507	510	3	Blue shale
510	519	9	Limestone
519	525	6	Shale
525	527	2	Limestone
527	560	33	Shale and gypsum

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. Land Office

Salt Lake City

Serial Number 330263

License or Permit Permit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT RECORD OF SHOOTING.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		RECORD OF PERFORATING CASING.....	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF.....		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING.....	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF.....		NOTICE OF INTENTION TO ABANDON WELL.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO SHOOT.....		SUPPLEMENTARY WELL HISTORY.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 20, 1933, 19

Following is a notice of intention to do work on land under permit described as follows:
~~report of work done~~

Utah
(State or Territory)Washington
(County or Subdivision)Virgin
(Field)

Well No. 1 SW 1/4 Sec. 30 41 S. 11 W. S. 1/4
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 985 ft. N of S line and 635 ft. E of W line of sec. 30

The elevation of the derrick floor above sea level is 3400 ft. (Approx.)

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

Application is hereby made to drill a well at the above described location according to the following plan:

Drill 12 1/2" hole to approximately 20' and set one joint of 9-5/8" without shoe at that depth to ease off loose boulders and surface water. Conductor joint will not be cemented.

Drill 10" hole to approximately 47' and set two joints of 7-5/8" casing without shoe to shut off water and saving formations.

Drill 8 1/2" hole to 57' and set 6 1/2" casing at that depth to shut off water and saving formations. The 6 1/2" will be cemented with 4 sacks using dump bailer method.

Production at this location should be encountered at approximately 350'

Approved ACCEPTED AS A MATTER OF
RECORD MAY 22, 1933

Company Winfield C. Dunn (Permittee)

By E. W. Henderson

Title District Engineer.

Title One of Heirs

Address 306 Federal Building

Address

NOTE: Reports on this form to be submitted to the Supervisor for approval.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. Land Office _____
Salt Lake City
Serial Number 090263
Lease or Permit Permit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT RECORD OF SHOOTING
NOTICE OF INTENTION TO CHANGE PLANS	RECORD OF PERFORATING CASING
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO ABANDON WELL
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO SHOOT	SUPPLEMENTARY WELL HISTORY

Notice of Intention to Cement X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 20, 1933, 19

Following is a notice of intention to do work on land under permit described as follows:
~~report of work done~~

Utah Washington Virgin
(State or Territory) (County or Subdivision) (Field)
Well No. 1 SW 1/4 Sec. 30 41 S. 11 W. S. L. G.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 985 ft. N of 8 line and 635 ft. E of W line of sec. 30

The elevation of the derrick floor above sea level is 3400 ft. (Approx.)

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

Sometime prior to February, 1927—probably about January 15, 1927—
a string of 6 1/2 casing will be run to approximately 57' and
cemented with 4 sacks of cement to shut off surface water en-
countered above that depth. Dump bailer method will be used to
to place cement behind casing. Cement will be allowed to set
about one week before drilling out and making water shut off test.

ACCEPTED AS A MATTER OF
RECORD MAY 22, 1933

Approved F. W. Henderson
F. W. Henderson,
District Engineer.
306 Federal Building
Salt Lake City, Utah

Company Winfield C. Dunn (Permittee)
By Winfield C. Dunn
Title One of Heirs
Address _____

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U.S. Land Office _____
Salt Lake City
Serial Number 030263
Lease or Permit Permit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT RECORD OF SHOOTING
NOTICE OF INTENTION TO CHANGE PLANS	RECORD OF PERFORATING CASING
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO ABANDON WELL
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO SHOOT	SUPPLEMENTARY WELL HISTORY

Results of Water Shut-off Test X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 20, 1933, 19

Following is a ~~notice of intention to do work~~ report of work done on land under ~~permit~~ described as follows:

Utah Washington Virgin
(State or Territory) (County or Subdivision) (Field)
Well No. 1 SW 1/4 Sec. 30 41 S. 11 W. S. 1, 0.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 985 ft. [N] of S line and 635 ft. [E] of W line of sec. 30

The elevation of the derrick floor above sea level is 3400 ft. (Approx.)

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

Water test of the 6 1/4" casing cemented at 57' with 4 sacks of cement was made on or about January 25, 1927 in the following manner and with results as given below:

All water inside of 6 1/4" casing was bailed out and operations suspended to make pipe test. When bailer was run upon resuming operations it returned to surface empty thus proving casing was not leaking. Water stood in hole to approximately ground level prior to cementing. This well is located near Virgin river bed and water found at this depth is river seepage and not from a definite water bearing sand. No record of name of cement used was made but it was probably "Cowboy" or "Farmer's Friend". No showings of oil or gas were noted prior to or after cementing. The length of casing cement was computed from derrick floor measurement and not ground level since ground was removed in digging cellar.

Approved _____
E. W. Henderson,
District Engineer,
GEOLOGICAL SURVEY
506 Federal Building,
Salt Lake City, Utah

Company Winfield C. Dunn (Permittee)

By _____

Title One of Heirs

Address _____

Address _____

NOTE.—Reports on this form to be submitted in triplicate to the Supervisor for approval.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. Land Office **S. L. O.**

Serial Number **030263**

Lease or Permit **Permit**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT RECORD OF SHOOTING
NOTICE OF INTENTION TO CHANGE PLANS	RECORD OF PERFORATING CASING
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO ABANDON WELL
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO SHOOT	SUPPLEMENTARY WELL HISTORY

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Virgin, Utah, June 30, 192 **8**

Following is a ~~notice of intention to do work~~ ~~report of work done~~ on land under ~~permit~~ ~~lease~~ described as follows:

Utah **Washington** **Grafton**
(State or Territory) (County or Subdivision) (Field)

Well No. **1** **34-34-30** **415** **115** **S. L.**
(Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located **965** ft. **N** of **8** line and **635** ft. **E** of **W** line of sec. **30**

The elevation of the derrick floor above sea level is **Approx 3400** ft.

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings, indicate mudding jobs, cementing points, and all other important proposed work.)

Drilling commenced July 1924 with rotary equipment
Drilling discontinued in Feb. 1927.
Showing of oil and gas at 455 to 462 in limestone, not commercial
Set 6 1/2 casing at 57 feet. Used 4 sacks of cement.
Water shut off.
Log mailed Sep. 30, 1927.
Making plans to deepen this hole and drill another on same or adjoining 40.

APPROVED insofar as Supplementary Well History is concerned. Deeper drilling or drilling of a new hole can not be approved until \$5000 drilling bond, as required by the Department under Circular No. 1111, is submitted. Copy of Circ. 1111 and blank bond form forwarded to permittee's agent with this notice. Casper records show last extension of time to have expired June 30, 1924. Further extension should be applied for without loss of time.

Approved **July 12, 1928**
(Date)

Company **Winfield C. Dunn,**
By **E. E. Dunn** Permittee

Title **RAY O. ARMSTRONG;**
Deputy Supervisor
GEOLOGICAL SURVEY

Title **Agent.**

Address **Casper, Wyoming**

Address

NOTE: Reports on this form to be submitted in triplicate to the Supervisor for approval.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Serial Number 030263

Lease or Permit Permit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT RECORD OF SHOOTING	
NOTICE OF INTENTION TO CHANGE PLANS		RECORD OF PERFORATING CASING	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO ABANDON WELL	X
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO SHOOT		SUPPLEMENTARY WELL HISTORY	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Virgin, Utah, April 5th, 1937

Following is a notice of intention to do work on land under permit described as follows:

Utah Washington Virgin
(State or Territory) (County or Subdivision) (Field)

Well No. 1 SW 1/4 Sec. 30 41S. 11W. S.L.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 985 ft. N of S line and 635 ft. E of W line of sec. 30

The elevation of the derrick floor above sea level is 3550 ft.

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

This well was drilled in 1924 to 1927- Depth 560 ft.

Water shut off with 57 ft of casing which will be left in hole.

No oil or gas sands encountered when drilling.

Plan to fill with shale, set and cement marker.

Note: A permanent marker, consisting of not less than 10' of iron pipe not less than 4" in diameter and extending 4' above the surface to be cemented in the ground at the location of this well. A supplementary report of final abandonment in triplicate on Form 9-331a to be submitted to this office when work is finished, giving a detailed account of the manner in which the work was actually carried out.

Approved April 9, 1937 (Date)

Company Winfield T. Brown

By E. E. Toling

Title District Engineer
306 Federal Building

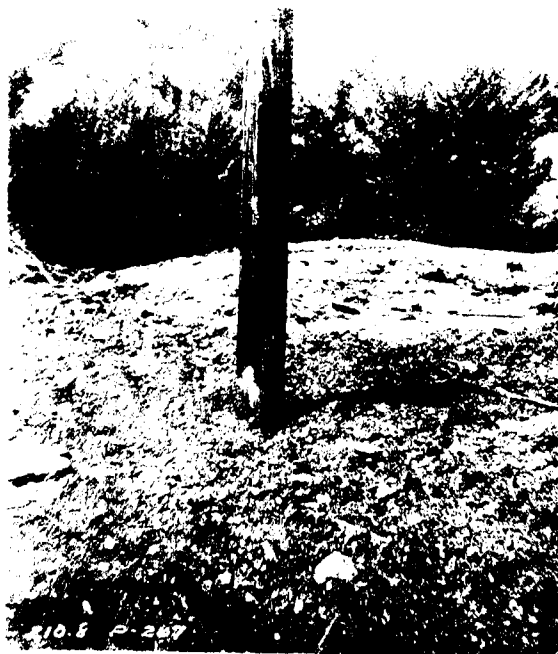
Title Agent

Address Salt Lake City, Utah

Address Virgin, Utah

NOTE.—Reports on this form to be submitted in triplicate to the Supervisor for approval.

U. S. G. S. PICTURE FILING CARD



SUBJECT: Improper abandonment

DESCRIPTION: W. C. Dunn Well No. 1, N SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 30,
T. 4 $\frac{1}{2}$ S., R. 11 W., S. L. M., permit Salt Lake
City, 030263.

LOCATION: Washington County, Utah (Virgin Field)

Photo shows marker erected and location cleaned up at this
location. Plugging and abandonment work was completed by contractor
of the surety company. Plugging and abandonment work completed
on August 21, 1940.

TAKEN BY: E. W. Henderson DATE: August 22, 1940

(Nov. 1936)

Indian Agency

(SUBMIT IN TRIPLICATE)

U. S. Land Office Salt Lake City

UNITED STATES

~~XXXX~~ permit No. 050263

Allottee

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 26, 19 40Well No. 1 is located 985 ft. from N line and 635 ft. from W line of sec. 30N SW 1/4 section 30
(1/4 Sec. and Sec. No.)T. 41 S., R. 11 W.
(Twp.) (Range)Salt Lake Meridian
(Meridian)Virgin
(Field)Washington
(County or Subdivision)Utah
(State or Territory)The elevation of the derrick floor above sea level is 3650 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Plugging and abandonment of this well was done by Burley M. Jones on August 21, 1940, under an agreement with the Fidelity and Deposit Company of Maryland, surety on the \$1,000 permittee's bond, executed July 23, 1921, with Winfield C. Dunn as principal.

All ~~the~~ open hole was filled with shale, regulation marker erected, and location cleaned up. The work was inspected by E. W. Henderson, District Engineer, on August 22, 1940, and found to have been done in a satisfactory manner.

Approved August 27, 1940
As a matter of record

District Engineer

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Winfield C. Dunn

Address

By

Title